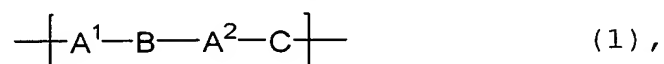


## CLAIMS

1. A thermoplastic polymer compound having a molecular weight of not less than 3000 and a repeating unit

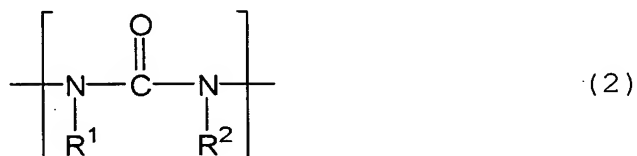
5 represented by the following formula (1)



wherein

(i) structural units  $\text{A}^1$  and  $\text{A}^2$  are oxyalkylene groups and may be the same or different from each other,

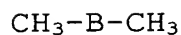
10 (ii) structural unit B is represented by the following formula (2)



in which  $\text{R}^1$  and  $\text{R}^2$  are each independently a substituent containing a hydrocarbon group of 1 to 20 carbon atoms, and  
15 may contain an oxygen atom and a nitrogen atom, and  $\text{R}^1$  and  $\text{R}^2$  may form a ring structure by linking with each other, and

the structural unit B has a partial structure refractivity, as determined as the sum of atomic refractions using atomic  
20 refractivities, of from 14 to 35, and

when the structural unit B forms a compound represented by the following formula (3)

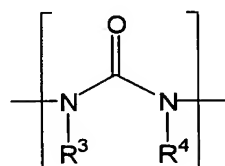


(3),

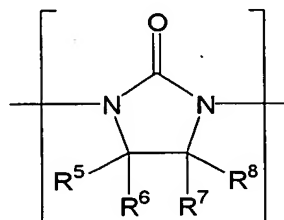
the dipole moment of the compound is in the range of 2.5D to 5.5D, and

(iii) the structure unit C is a bivalent organic group capable of binding to the structural units A<sup>1</sup> and A<sup>2</sup>.

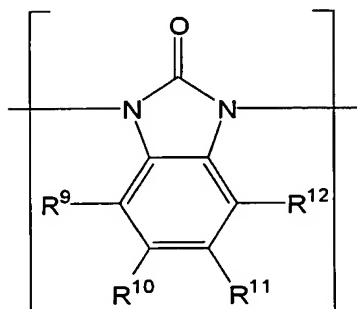
2. The thermoplastic polymer compound according to claim 1, wherein the structural unit B contains at least one structural unit selected from structural units represented by the following formulae (4) to (11):



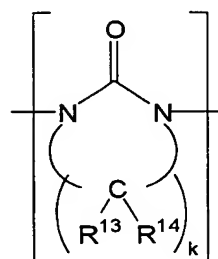
(4),



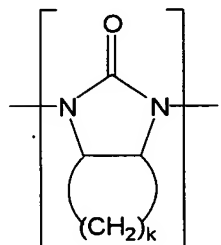
(5),



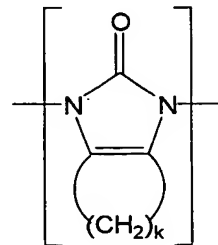
(6),



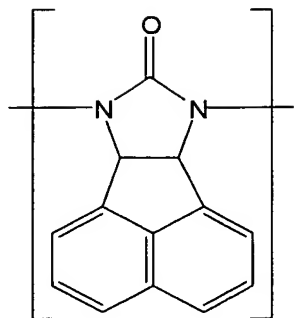
(7),



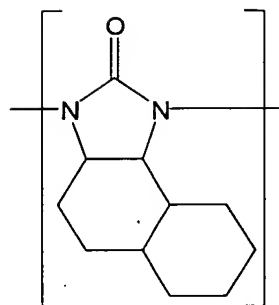
(8),



(9),



(10),



(11),

wherein, in the formula (4),  $R^3$  and  $R^4$  are each independently a substituent containing a hydrocarbon group of 1 to 20 carbon atoms, and may contain an oxygen atom and a nitrogen atom, in the formula (5),  $R^5$  to  $R^8$  are each independently a hydrogen atom or a substituent containing a hydrocarbon group of 1 to 19 carbon atoms, in the formula (6),  $R^9$  to  $R^{12}$  are each independently a hydrogen atom or a substituent containing a hydrocarbon group of 1 to 17 carbon atoms, in the formula (7),  $R^{13}$  to  $R^{14}$  are each independently a hydrogen atom or a substituent containing a hydrocarbon group of 1 to 19 carbon atoms, and in the formulae (7) to (9),  $k$  is 3 or 4.

3. The thermoplastic polymer compound according to claim 1, which is a copolymer having the repeating unit represented by the formula (1) and a repeating unit represented by the following formula (12)



wherein the structural unit C is a bivalent organic

group capable of binding to the structural unit D and the structural units A<sup>1</sup> and A<sup>2</sup> in the formula (1),

the structural unit D is a bivalent group containing at least one hydrocarbon group of 1 to 20 carbon atoms and  
5 obtained from a hydrocarbon-based diol HO-D-OH having a number-average molecular weight of 100 to 4800.

4. The thermoplastic polymer compound according to claim 3, wherein the hydrocarbon-based diol HO-D-OH is a comb-  
10 shaped diol having at least two monovalent hydrocarbon groups of 3 to 20 carbon atoms.

5. The thermoplastic polymer compound according to any one of claims 1 to 4, wherein the structural unit C is a  
15 bivalent group derived from at least one compound selected from the group consisting of a diisocyanate compound, dicarboxylic acid, dicarboxylic anhydride, dicarboxylic acid ester, dicarboxylic acid dihalide, carbonate compound, diol and dihalide given by substituting a hydroxyl group in  
20 diol with halogen.

6. A thermoplastic polymer composition comprising the thermoplastic polymer compound as claimed in any one of claims 1 to 5, and an alkali metal inorganic salt or an

alkali earth metal inorganic salt.

7. An antistatic agent comprising the thermoplastic polymer compound as claimed in any one of claims 1 to 5 or  
5 the thermoplastic polymer composition as claimed in claim 6.

8. A resin composition comprising the thermoplastic polymer compound as claimed in any one of claims 1 to 5 or the thermoplastic polymer composition as claimed in claim 6,  
10 and a polyolefin.

9. A resin composition comprising the thermoplastic polymer compound as claimed in any one of claims 1 to 5 or the thermoplastic polymer composition as claimed in claim 6,  
15 and an ethylene vinyl acetate copolymer.

10. A resin composition comprising the thermoplastic polymer compound as claimed in any one of claims 1 to 5 or the thermoplastic polymer composition as claimed in claim 6,  
20 and an ethylene ethyl(meth)acrylate copolymer.

11. A resin composition comprising the thermoplastic polymer compound as claimed in any one of claims 1 to 5 or the thermoplastic polymer composition as claimed in claim 6,

and an ethylene (meth)acrylic acid copolymer.

12. The resin composition according to any one of claims  
8 to 11, wherein the difference between the Haze of the  
5 resin composition and the Haze of resin components other  
than the thermoplastic polymer compound contained in the  
composition is not more than 5.